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imagery analysis report

Air Defense Reserves at Yeysk in North Caucasus Military District, USSR (S)

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AIR DEFENSE RESERVES AT YEYSK IN NORTH CAUCASUS MILITARY DISTRICT, USSR (S)

1. (S/D) A large concentration of air defe	ense reserve assets has been identified in the Yeysk
area of the North Caucasus Military District	
consisted of an SA-4 brigade, elements of a	probable second SA-4 brigade, and at least 311
antiaircraft (AA) guns at Yeysk SAM Depot	
AR/T SAM Maneuver Training Area 30	and SA-4 support equipment at Yeysk
SAM Support Facility/Training Site A19-4	Figure 1). These assets are probably
subordinate to the MD or may be reserves of the s	

- 2. (S/D) Air defense equipment has been in the Yeysk area since at least 1972. Since 1976, a major upgrading of equipment and facilities has occurred. Between October 1979 and July 1980, an increase of approximately 160 AA guns was identified. Major elements of the SA-4 brigade in open storage also arrived after October 1979. This upgrading may not be complete.
- 3. (S/D) Yeysk SAM Depot is on the south-central edge of Yeysk (Figure 2). AA guns have been garrisoned at this facility in limited quantities since at least 1972. At that time, SA-2 equipment was also present. In November 1976, the SA-2 equipment was removed and was replaced by elements of an SA-4 brigade. The SA-4 equipment appeared shortly after the construction of four vehicle storage buildings. Since then, six older vehicle storage buildings have been razed. In addition, eight new vehicle storage buildings, a barracks/administration area containing three multistory barracks, an administration/auditorium building, a messhall, a gymnasium, two administration/instruction buildings, an outdoor theater, an outdoor exercise area, and a dual-lane motorized rifle obstacle course have been constructed. Yeysk SAM Depot presently has a covered vehicle storage capacity for approximately 540 vehicles and an open-storage capacity for approximately 400 vehicles. Yeysk SAM Depot is divided into three distinct areas: the barracks/administration area (previously described), vehicle park A in the east-central portion of the facility, and vehicle park B which is on the south and west borders of the SAM depot.
- 4. (S/D) Vehicle park A contains three 16-bay, triple-depth vehicle storage buildings; four 16-bay, double-depth vehicle storage buildings; one ten-bay, triple-depth vehicle storage building; one high-bay vehicle maintenance building; and two support buildings. The total capacity for this vehicle park is approximately 302 vehicles. The configuration of this vehicle park indicates that this area most likely garrisons a probable SA-4 brigade manned by personnel housed in the adjacent barracks/administration area. SA-4-associated equipment has been observed. In October 1979, major elements of an SA-4 battalion were identified in front of one of the vehicle storage buildings (Figure 3). Engineer equipment parked in the northeast corner of the vehicle park is probably subordinate to an engineer company for site preparation. Two 16-bay, double-depth vehicle storage buildings adjacent to the engineer equipment probably contain additional elements of the engineer company. A refueling facility containing six concrete refueling stations is also in this area.
- 5. (S/D) Vehicle park B is the larger of the two vehicle parks and contains 17 vehicle storage buildings with a total storage capacity of 237 vehicles; a POL storage area; three large, open vehicle parks containing AA guns; an SA-4 brigade in storage; and a fuel transport unit with at least 200 fuel trucks. The 311 AA guns observed on ______ consisted of 144 100mm AA gun KS-19, at least 104 57mm AA gun S-60, and sixty-seven 37mm AA guns. Since July 1979, a new

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16-bay, double-depth vehicle storage building has been constructed and probably contains approximately 29 FLAP WHEEL radars previously observed with the AA guns.

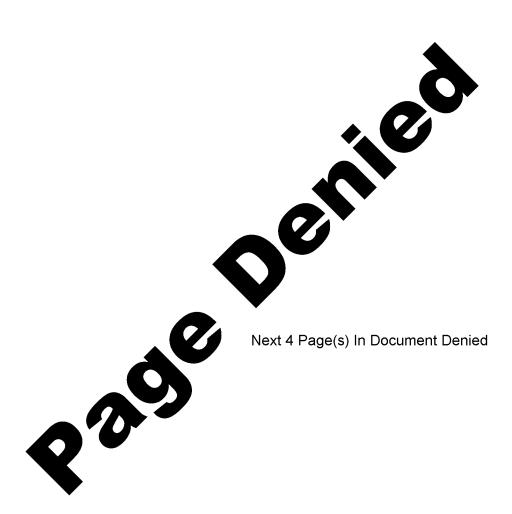
- 6. (S/D) Yeysk AR/T SAM Maneuver Training Area 30 (Figure 4) is approximately 3 nautical miles (nm) southwest of Yeysk SAM Depot facing the Black Sea. This facility has a training function and consists of fence-secured vehicle parks, support buildings, and bivouacs. In the northwest vehicle park, an antiaircraft artillery (AAA) regiment was in storage. This regiment consists of forty-five 100mm AA gun KS-19, twenty-seven 37mm AA guns, and support equipment. The regiment may be subordinate to the units at the SAM depot. The configuration of this training facility indicates that it is probably used for MD-level training. Equipment from Yeysk SAM Depot is probably sent there for reserve troop training.
- 7. (S/D) Yeysk SAM Support Facility/Training Site A19-4 is approximately 4 nm south of Yeysk SAM Depot and supports the SA-4 assets housed there (Figure 5). This facility consists of revetted storage buildings and general-purpose storage buildings. On 30 SA-4 missile canisters and 17 SA-4 canister transporters were observed in the central section of this facility. At one time, this facility housed SA-2 support equipment and supported SA-2 training as well.
- 8. (S/D) The AA guns observed at Yeysk SAM Depot were the same type found in the AAA divisions reactivated by the Soviets in the early 1970s. As in the case of AAA divisions, 37mm, 100mm, and probably 57mm guns were present. However, unlike the AAA division which has a maximum of 288 AA guns, approximately 311 AA guns were in storage. With the addition of the 72 AA guns stored at Yeysk AR/T SAM Maneuver Training Area 30, the total was increased to 383 guns. In addition, the AA guns at Yeysk SAM Depot have a collocated SA-4 brigade instead of the SA-2 regiment usually found with conventional AAA divisions. Because of the differences between the standard AAA division and the equipment at Yeysk SAM Depot, a unit designation or subordination cannot be ascertained.

(S) Comments and queries regarding this report are welcome.	They may be directed to	
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